

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006979

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C10G47/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 230 789 A (CHAO TAI-HSIANG ET AL) 27 July 1993 (1993-07-27) column 4, line 50 - column 5, line 14 column 6, line 7 - line 24; claims 1-7; example 3; table 3	1-26
A	EP 1 101 813 A (ENITECNOLOGIE SPA ; AGIP PETROLI (IT)) 23 May 2001 (2001-05-23) cited in the application claims 1,2,5,8	1-26
A	US 4 440 631 A (MATSUDA MASATOSHI ET AL) 3 April 1984 (1984-04-03) claims 1-3	1-26
A	US 2002/045542 A1 (GEORGE-MARCHAL NATHALIE ET AL) 18 April 2002 (2002-04-18) the whole document	1-26
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

03/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 499 202 A (ARIAS BEATRIZ ET AL) 12 February 1985 (1985-02-12) the whole document</p>	1-26

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Information on patent family members

International Application No

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